Author index Volume 4

(The issue number is given in front of the page numbers)

Aoyama, T., see S. Ono (4-5) 429-444 Arps, R.B., see H. Hampel (2) 103-111

Bellifemine, F., A. Capellino, A. Chimienti, R. Picco and R. Ponti, Statistical analysis of the 2D-DCT coefficients of the differential signal for images (6) 477-488
 Biemond, J., see F. Bosveld (3) 195-225

Bosveld, F., R.L. Lagendijk and J. Biemond, Hierarchical coding of HDTV (3) 195–225

Capellino, A., see F. Bellifemine (6) 477-488 Chamzas, C., see H. Hampel (2) 103-111

Chassaing, F., B. Choquet and D. Pelé, A stereoscopic television system (3D-TV) and compatible transmission on a MAC channel (3D-MAC) (1) 33-43

Chimienti, A., see F. Bellifemine (6) 477–488 Choquet, B., see F. Chassaing (1) 33–43 Clarke, R.J., see Q. Wang (2) 161–174

Colaitis, F., see F. Kretz (2) 113-128
Cominetti, M., A. Morello and M. Visintin, Advanced modulation and channel coding techniques for digital HDTV via satellite in the 20 GHz range (4-5) 267-282

De With, P.H.N., A.M.A. Rijcknert, J. Kaaden and H.-W. Keesen, Digital consumer HDTV recording based on motion-compensated DCT coding of video signals (4-5) 401-420

Deilert, D., see H. Hampel (2) 103-111

Diab, C., R. Prost and R. Goutte, Exact image subband decomposition/reconstruction by DCT (6) 489-496

Duttweiler, D.L., see H. Hampel (2) 103-111

Endoh, T., see H. Hampel (2) 103-111 Equitz, W., see H. Hampel (2) 103-111

Fockens, P. and A. Netravali, The digital spectrum-compatible HDTV system (4-5) 293-305

Ghanbari, M., see V. Seferidis (3) 185-193 Giachetti, J.-L., see V. Michon (4-5) 421-428 Goldberg, M., see S. Panchanathan (1) 81-92 Goutte, R., see C. Diab (6) 489-496

Hampel, H., R.B. Arps, C. Chamzas, D. Dellert, D.L. Duttweiler,
 T. Endoh, W. Equitz, F. Ono, R. Pasco, I. Sebestyen, C.J.
 Starkey, S.J. Urban, Y. Yamazaki and T. Yoshida, Technical features of the JBIG standard for progressive bi-level image compression (2) 103-111

Hanko, J.G., see J.D. Northcutt (4-5) 445-455

He, Z.-y., see L.-n. Wu (3) 181-183

Hodges, L.F. and S.W. McWhorter, Stereoscopic display for design visualization (1) 3-13

Hundt, E., see W. Jaß (4-5) 389-399

Imaizumi, H., see Y. Ohtsuka (4-5) 379-387

Jafi, W., W. Tengler and E. Hundt, A versatile DCT coding system for HDTV with interlaced and progressive scanning (4-5) 389-399

Joseph, K., S. Ng, D. Raychaudhuri, R. Siracusa, J. Zdepski, R. Saint Girons and T. Savatier, MPEG++: A robust compression and transport system for digital HDTV (4-5) 307-323

Kaaden, J., see P.H.N. De With (4-5) 401-420

Keesen, H.-W., see P.H.N. De With (4-5) 401-420

Kim, J.-S. and R.-H. Park, Local motion-adaptive interpolation technique based on block matching algorithms (6) 519-528

Kretz, F. and F. Colaitis, Coded representation of multimedia and hypermedia information objects: Towards the MHEG standard (2) 113-128

Kuerner, E.M., see J.D. Northcutt (4-5) 445-455

Labit, C., see A. Tamtaoui (1) 45-54

Lagendijk, R.L., See F. Bosveld (3) 195-225

Le Gall, D.J., The MPEG video compression algorithm (2) 129-140

Lipton, L., Compatibility issues and selection devices for stereoscopic television (1) 15-20

Liu, J., see R. Skerjanc (1) 55-64

MacInnis, A.G., The MPEG systems coding specification (2) 153–159

Mashkit, N., see H.B. Mitchell (3) 227-232

Matsumoto, S. and H. Murakami, 120/140 Mbit/s portable HDTV codec and its transmission performance in a field trial via INTELSAT satellite (4-5) 359-377

McLaren, D.L. and D.T. Nguyen, Variable bit-rate source modelling of ATM-based video services (3) 233–244

McWhorter, S.W., see L.F. Hodges (1) 3-13

Michon, V. and J.-L. Giachetti, How to integrate access control mechanisms into digital HDTV systems? (4-5) 421-428

Mitchell, H.B. and N. Mashkit, Noise smoothing by a fast Knearest neighbour algorithm (3) 227-232

Morello, A., see M. Cominetti (4-5) 267-282

Murakami, H., see S. Matsumoto (4-5) 359-377

- Nakanishi, H., see Y. Ohtsuka (4-5) 379-387 Nakasu, E., see Y. Ohtsuka (4-5) 379-387 Netravali, A., see P. Fockens (4-5) 293-305 Ng, S., see K. Joseph (4-5) 307-323 Nguyen, D.T., see D.L. McLaren (3) 233-244
- Northcutt, J.D., G.A. Wall, J.G. Hanko and E.M. Kuerner, A high resolution video workstation (4-5) 445-455
- Ohta, N., see S. Ono (4-5) 429-444 Ohtsuka, Y., E. Nakasu, Y. Shishikui, H. Imaizumi and H. Nakanishi, Development of 135 Mbit/s HDTV codec (4-5)
- 379 387 Okubo, S., Requirements for high quality video coding standards (2) 141-151
- Ono, F., see H. Hampel (2) 103-111
- Ono, S., N. Ohta and T. Aoyama, All-digital super high definition images (4-5) 429-444
- Oosterlinck, A., see K. Xie (6) 507-517
- Panchanathan, S. and M. Goldberg, Adaptive algorithms for image coding using vector quantization (1) 81-92
- Park, R.-H., see J.-S. Kim (6) 519-528
- Pasco, R., see H. Hampel (2) 103-111 Pastoor, S., 3D-television: A survey of recent research results on subjective requirements (1) 21-32
- Pécot, M., see P.J. Tourtier (4-5) 325-344
- Pelé, D., see F. Chassaing (1) 33-43
- Pesquet, J.C., see G. Tziritas (6) 457-476
- Picco, R., see F. Bellifemine (6) 477-488
- Ponti, R., see F. Bellifemine (6) 477-488
- Prost, R., see C. Diab (6) 489-496
- Ramchandran, K., see K.M. Uz (4-5) 283-292
- Raychaudhuri, D., see K. Joseph (4-5) 307-323
- Rijckaert, A.M.A., see P.H.N. De With (4-5) 401-420
- Saint Girons, R., see K. Joseph (4-5) 307-323
- Sakai, H., see K. Sawada (4-5) 345-358
- Savatier, T., see K. Joseph (4-5) 307-323
- Sawada, K., Y. Yashima and K. Sakai, An HDTV bit-rate reduction codec at the STM-1 rate of SDH (4-5) 345-358
- Schäfer, R., M. Tanimoto and M. Vetterli, Preface. All-digital high definition television: Dream or reality? (4-5) 263-264
- Sebestyen, I., see H. Hampel (2) 103-111
- Seferidis, V. and M. Ghanbari, Image sequence coding using temporal co-occurrence matrices (3) 185-193
- Shishikui, Y., see Y. Ohtsuka (4-5) 379-387
- Siracusa, R., see K. Joseph (4-5) 307-323
- Skerjanc, R. and J. Liu, A three camera approach for calculating disparity and synthesizing intermediate pictures (1) 55-64

- Starkey, C.J., see H. Hampel (2) 103-111
- Tamtaoui, A. and C. Labit, Constrained disparity and motion estimators for 3DTV image sequence coding (1) 45-54
- Tanimoto, M., see R. Schäfer (4-5) 263-264
- Tengler, W., see W. Jaß (4-5) 389-399
- Tourtier, P.J., M. Pécot and J.-F. Vial, Motion compensated subband coding schemes for compatible high definition TV coding (4-5) 325-344
- Tziritas, G. and J.C. Pesquet, Predictive coding of images using an adaptive intra-frame predictor and motion compensation (6) 457-476
- Urban, S.J., see H. Hampel (2) 103-111
- Uz, K.M., K. Ramchandran and M. Vetterli, Combined multiresolution source coding and modulation for digital broadcast of HDTV (4-5) 283-292
- Van Eycken, L., see K. Xie (6) 507-517
- Vandendorpe, L., Optimized quantization for image subband coding (1) 65-79
- Vandendorpe, L., Hierarchical transform and subband coding of video signals (3) 245-262
- Venetsanopoulos, A.N., see P. Yu (6) 497-505
- Vetterli, M., see R. Schäfer (4-5) 263-264
- Vetterli, M., see K.M. Uz (4-5) 283-292
- Vial, J.-F., see P.J. Tourtier (4-5) 325-344
- Visintin, M., see M. Cominetti (4-5) 267-282
- Wall, G.A., see J.D. Northcutt (4-5) 445-455
- Wang, Q. and R.J. Clarke, Motion estimation and compensation for image sequence coding (2) 161-174
- Wu, L.-n. and Z.-y. He, A further reduction of multiplications in Wang's fast DCT algorithm (3) 181-183
- Xie, K., L. Van Eycken and A. Oosterlinck, A new block-based motion estimation algorithm (6) 507-517
- Yamazaki, Y., see H. Hampel (2) 103-111
- Yashima, Y., see K. Sawada (4-5) 345-358
- Yoshida, T., see H. Hampel (2) 103-111
- Yu, P. and A.N. Venetsanopoulos, Hierarchical multirate vector quantization for image coding (6) 497-505
- Yu, Y.S., see W.J. Wang (1) 93-99
- Zdepski, J., see K. Joseph (4-5) 307-323
- Zhang, W.J. and Y.S. Yu, Piecewise linear motion-adaptive interpolation (1) 93-99

